

Appl. No. 10/068,199
Atty Docket No. CM2501
Response dated September 21, 2005
Reply to Office Action dated May 20, 2005

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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A process of cleaning a carpet comprising the steps of applying a liquid carpet cleaning composition in an amount of from 10 ml to 150 ml per m² onto at least 50% of a carpet area in a room using an electrically operated spraying device; leaving said composition to substantially dry onto said carpet; and, at least partially removing said composition, wherein said composition has a pH between 0 and 5.5 6, and said composition comprises a fluorinated compound or a mixture thereof.
2. (Original) A process of cleaning a carpet according to Claim 1 wherein said composition is at least partially removed using a vacuum cleaner.
3. (Original) A process of cleaning a carpet according to Claim 1 wherein said fluorinated compound is selected from the group consisting of: fluoropolymers; and fluorosurfactants; and mixtures thereof.
4. (Original) A process of cleaning a carpet according to Claim 3 wherein said fluoropolymers are polymers or compounds having pendent or end groups of perfluoroalkyl moieties.
5. (Previously presented) A process of cleaning a carpet according to Claim 4 wherein said fluoropolymers are selected from the group consisting of: fluorinated polyacrylates; fluorinated polymethacrylates; fluorinated copolymers including acrylic monomers, fluorinated copolymers including methacrylic monomers, fluorinated copolymers including maleic monomers; fluorinated urethanes; fluorinated polyurethanes; and mixtures thereof.
6. (Original) A process of cleaning a carpet according to Claim 3 wherein said fluorosurfactants are selected from the group consisting of: fluoroalkyl carboxylates; fluoroalkyl sulphates; fluoroalkyl sulphonates; fluoroalkyl phosphates; fluoroalkyl phosphonates; fluoroalkyl polyethoxyalcohols; fluoroalkyl ammonium; fluoroalkyl betaines or sulphobetaines or other zwitterionic forms; and mixtures thereof.

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7. (Original) A process of cleaning a carpet according to Claim 1 wherein said liquid composition comprises from 0.0001% to 10% by weight of the total composition of said fluorinated compound.
8. (Original) A process of cleaning a carpet according to Claim 1 wherein said composition further comprises a peroxygen bleach.
9. (Original) A process of cleaning a carpet according to Claim 8 wherein said composition comprises from 0.01% to 20% by weight of the total composition of said peroxygen bleach.
10. (Original) A process of cleaning a carpet according to Claim 8 wherein said peroxygen bleach is selected from the group consisting of: hydrogen peroxide; water soluble sources of hydrogen peroxide; organic or inorganic peracids; hydroperoxides; and diacyl peroxides; and mixtures thereof.
11. (Original) A process of cleaning a carpet according to Claim 1 wherein said composition further comprises a volatile organic compound.
12. (Previously presented) A process of cleaning a carpet according to Claim 11 wherein said volatile organic compound is selected from the group consisting of: an aliphatic alcohol, an aromatic alcohol; a glycol ether, a derivative of glycol ether; a polyol; and a mixture thereof.
13. (Original) A process of cleaning a carpet according to Claim 1 wherein said composition further comprises an acid, a base or a mixture thereof.
14. (Original) A process of cleaning a carpet according to Claim 1 wherein said composition further comprises a surfactant selected from the group consisting of: a sulfosuccinate surfactant; sulfosuccinamate surfactant; sulfosuccinamide surfactant; carboxylate surfactant; sarcosinate surfactant; alkyl sulfate surfactant; alkyl sulphonate surfactant; alkyl glycerol sulfate surfactant; alkyl glycerol sulphonate surfactant; and a zwitterionic betaine surfactant; and mixtures thereof.
15. (Original) A process of cleaning a carpet according to Claim 1 wherein said composition further comprises a radical scavenger.

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16. (Currently amended) A carpet cleaning composition comprising a fluorinated compound, a peroxygen bleach, and a radical scavenger, wherein said composition has a pH between 0 and 5.5 6.
17. (Original) A kit comprising: (a) a carpet cleaning composition comprising a fluorinated compound and (b) a set of instructions to use said composition in a process according to Claim 1.
18. (New) A process of cleaning a carpet according to Claim 1 wherein said composition has a pH between 0 and 5.
19. (New) A process of cleaning a carpet according to Claim 16 wherein said composition has a pH between 0 and 5.